United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Friday, April 30, 2010
From: Anita L. Boseman

To:
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Subject: Time Critical Removal Action
State Plating
450 North 9th St., Elwood, IN
Latitude: 40.2830390
Longitude: -85.8517070

POLREP No.:	24	**Site #:**	B5SG
Reporting Period:	April 26-30, 2010	**D.O. #:**	07
Start Date:	10/12/2009	**Response Authority:**	CERCLA
Mob Date:	10/12/2009	**Response Type:**	Time-Critical
Demob Date:		**NPL Status:**	Non NPL
Completion Date:		**Incident Category:**	Removal Action
CERCLIS ID #:	INN000510359	**Contract #**	EP-S5-08-04
RCRIS ID #:			

Site Description
See POLREP #1

Current Activities

On April 26, 2010, the sludge from Pit 1 was removed with the use of a 3,300 gallon Vacuum Tanker. All sludge removed by the Vacuum Tanker was transferred into a 25 yd3 sludge box for later disposal. Approximately 6,000 gallons were removed. Ambient air inside the facility was monitored for the following parameters with the use of 4 AreaRaes: Lower Explosive Limit (LEL), Carbon Monoxide (CO), Hydrogen Cyanide (HCN), Hydrogen Sulfide (H2S), Volatile Organic Compounds (VOC) and Oxygen (O2). Also 2 DataRam were used via ERT's RAT to provide real time dust particulate monitoring. All worked was performed in Level C.

On April 27, 2010, the removal of sludge from Pit 1 continued with the use of a 3,300 gallon Vacuum Tanker. All sludge removed by the Vacuum Tanker was transferred into a 25 yd3 sludge box for later disposal. Approximately 3,000 gallons were removed. Heritage Transport delivered one 25 yd3 sludge box. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

On April 28, 2010, the removal of sludge from Pit 1 continued with the use of a 3,300 gallon Vacuum Tanker. All sludge removed by the Vacuum Tanker was transferred into a 25 yd3 sludge box for later disposal, approximately 3,000 gallons removed. Heritage Transport delivered three 25 yd3 sludge boxes and picked up two 25 yd3 sludge boxes of Hazardous Waste sludge. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

On April 29, 2010, continued the removal of sludge from Pit 1 with the use of a 3,300 gallon Vacuum Tanker. All sludge removed by the Vacuum Tanker was transferred into a 25 yd3 sludge box for later disposal. Approximately 3,000 gallons were removed. Heritage Transport delivered two 25 yd3 sludge boxes and picked up two 25 yd3 sludge boxes of Hazardous Waste sludge. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

On April 30, 2010, the removal of sludge from Pit 1 continued with the use of a 3,300 gallon Vacuum Tanker. All sludge removed by the Vacuum Tanker was transferred into a 25 yd3 sludge box for later disposal. Approximately 6,000 gallons were removed. Heritage Transport delivered one 25 yd3 sludge box and picked up two 25 yd3 sludge boxes of Hazardous Waste sludge. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

Next Steps

- Continue real-time air monitoring of the ambient air inside the facility with the use of DataRams/RAT and AreaRaes.
- Continue preparing process lines for disposal.
- Continue onsite security during non-working hours.

Key Issues

None.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	$1,459,536.00	$1,260,724.75	$198,811.25	13.62%
RST/START	$225,000.00	$172,590.68	$225,000.00	23.29%
Intramural Costs				
Total Site Costs	$1,684,536.00	$1,433,316.00	$251,220.00	14.91%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

Disposition of Wastes
TOTAL TO DATE:

Bulk Liquids (Approximate)

24,544 gallons of Hazardous Waste Liquids D008 (Lead) have been transported to Vickery, OH for disposal.

45,435 gallons of Hazardous Waste Liquids D007 (Chromium, Nickel) have been transported to Vickery, OH for disposal.

4,990 gallons of Waste Corrosive, Basic, Inorganic D002, D007 (Chromium, Nickel) have been transported to Vickery, OH for disposal.

41,463 gallons of Waste Corrosive, Acidic, Inorganic D002, D007, D008 (Sulfuric Acid, Hydrochloric Acid) have been transported to Vickery, OH for disposal.

10,163 gallons of Waste Sodium Hydroxide Solution, D002, D007 have been transported to Vickery, OH for disposal.

3,384 gallons of Waste Sodium Hydroxide Solution, D002, D007, D008, D022 have been transported to Vickery, OH for disposal.

15,231 gallons of Waste Corrosive Liquid, Acidic, Inorganic, D002, D007, D008, D010 (Chromic Acid, Hydrochloric Acid, Sulfuric Acid, Nitric Acid) have been transported to Vickery, OH for disposal.

80 cubic yards of Hazardous Waste, Liquid, Sludge, D007, D008, (Chromium, Lead) have been transported to Indianapolis, IN for disposal.

2,600 gallons of Waste Corrosive Liquid, Basic, Inorganic, D002, D007 (Sodium Hydroxide) have been transported to Indianapolis, IN for disposal.

7,800 gallons of Hazardous Waste, Liquid, D007 (Chromium) have been transported to Indianapolis, IN for disposal.

75 cubic yards of Hazardous Waste, Liquid, D007 (Chromium) have been transported to Indianapolis, IN for disposal.

Bulk Solids (Approximate)

12,000 lbs of Hazardous Waste Solid, D007, D008, (Chromium, Lead) have been transported to Detroit, MI for disposal.

44,000 lbs of Hazardous Waste Solid, Debris, D007, D008, D018 (Chromium, Lead, Benzene) have been transported to Detroit, MI for disposal.

Waste Stream	Quantity	Manifest #	Disposal Facility
Hazardous Waste, Liquid,	25 cubic	000325515WAS	Heritage Environmental Services,

D007, (Chromium)	yds		LLC, Indianapolis, IN
Hazardous Waste, Liquid, D007, (Chromium)	25 cubic yds	000325516WAS	Heritage Environmental Services, LLC, Indianapolis, IN
Hazardous Waste, Liquid, D007, (Chromium)	2,600 gal	000325521WAS	Heritage Environmental Services, LLC, Indianapolis, IN
Hazardous Waste, Liquid, D007, (Chromium)	2,600 gal	000325522WAS	Heritage Environmental Services, LLC, Indianapolis, IN
Hazardous Waste, Liquid, D007, (Chromium)	25 cubic yds	000325517WAS	Heritage Environmental Services, LLC, Indianapolis, IN
Hazardous Waste, Liquid, D007, (Chromium)	2,600 gal	000325518WAS	Heritage Environmental Services, LLC, Indianapolis, IN

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